

Mouse PLA2G2A recombinant protein (C-His)



Catalog Number: 514791

General Information

Gene Name Synonym

Enhancing factor; EF; GIIC sPLA2; Group IIA phospholipase A2; Phosphatidylcholine 2-acylhydrolase 2A

Protein Construction

A DNA sequence encoding the mouse PLA2G2A (NP_001076000.1) (Asn22-Cys146) was expressed with a polyhistidine tag at the C-terminus.

Organism

Mouse

Expression Host

Yeast

QC Testing

Purity

> 95 % as determined by SDS-PAGE.

Endotoxin

Please contact us for more information.

Stability

Samples are stable for up to twelve months from date of receipt at -70°C

Predicted N terminal

Asn 22

Molecular Mass

The recombinant mouse PLA2G2A consists of 135 amino acids and predicts a molecular mass of 15.3 kDa.

Formulation

Lyophilized from sterile 50 mM NaAC, pH 4.0.
1. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization. Specific concentrations are included in the hardcopy of COA.
2. Please contact us for any concerns or special requirements.

Usage Guide

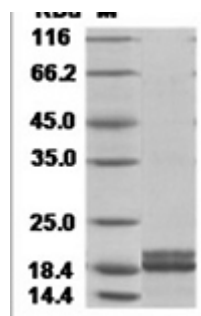
Storage

Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

Reconstitution

A hardcopy of COA with reconstitution instruction is sent along with the products. Please refer to it for detailed information.

SDS-PAGE



Mouse PLA2G2A Protein 15467